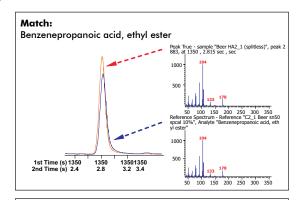
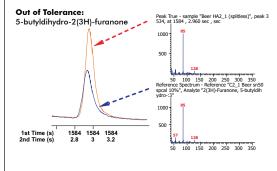
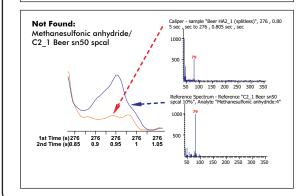
Returned COMPARE Types in GCxGC-TOFMS Data

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There are four different "Types" that can be returned in the Type column in the Peak Table of the sample being compared to a Reference. They are, as follows: Match, Out of Tolerance, Unknown, and Not Found. A "Match" indicates that the peak in the sample matches all of the criteria (R.T.'s, similarity, concentration, and tolerance) of the peak in the Reference. A return of "Out of Tolerance" means that the peak in the Sample matches all of the criteria of the peak in the Reference, except that its concentration varies from that of the peak in the Reference by more than the set tolerance (in this case, more than $\pm 10\%$ area). A return of "Unknown" means that there is no matching peak in the Reference for that peak in the Sample. A return of "Not Found" means that a peak in the Reference has not been found in the Sample. A return of "Unknown" should not occur for a targeted peak as the "COMPARE" feature is a targeted comparison. In order to return "Unknown" for a peak, that peak must be absent in the Reference and present in the sample. Peaks in the compared Sample that are not included in the Compare Reference will return a type of "Unknown".

For questions on this analysis e-mail us at: life_science@leco.com

For a complete listing of snapshots and application notes visit us on the web at www.leco.com





